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APR 2 9 2005

BY FACSIMILE TRANSMISSION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Vann et al.

Confirmation No.: 2185

Serial No. 10/602,900

Group Art Unit: 1634

Filed: June 23, 2003

Examiner: Lu, Frank Wei Min

For:

Fiber Array and Methods for Using

Attorney Docket No.: 061193-0049-US

and Making Same

AMENDED RESPONSE TO FINAL OFFICE ACTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This amended response is in reply to the final Office Action from the U.S. Patent and Trademark Office dated December 28, 2004 and per the Examiner's request to address certain issues. Please enter the following amendments and remarks into the file of the above identified application.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this Amended Response.

An Interview Summary begins on page 4 of this Amended Response.

Remarks begins on page 5 of this Amended Response.

Sellure

CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. 1.8(a)

I hereby certify that this paper is being filed with the United States Patent and Trademark Office by facsimile transmission on April 29, 2005 20 fersimily telephone number (571) 273-8300.

Emily R. Almonte

USSN: 10/602,900 061193-0049-US I-PA/3541807.1